

COMMANDER, FIFTH COAST GUARD DISTRICT
AIDS TO NAVIGATION BRANCH
FEDERAL BUILDING, 431 CRAWFORD STREET
PORTSMOUTH, VIRGINIA 23704-5004
PHONE: (757) 398-6486 FAX: (757) 398-6334
OFFICE HOURS: 8:00 AM TO 4:00 PM (MONDAY-FRIDAY)

U.S. Department
of Transportation

United States
Coast Guard

LOCAL NOTICE TO MARINERS

Coastal Waters from Little River Inlet, South Carolina to Shrewsbury River, New Jersey

MONTHLY EDITION

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to
TO SUBSCRIBE, CHANGE ADDRESS OR BE
the Mariner, and promulgated by the following broadcasts, has
REMOVED FROM MAILING LIST CALL (757) 398-6367
been incorporated in this notice when still significant:

- CCGD5 (D5) BNM 0090-97 TO 0114-97
- GROUP PHILADELPHIA (PH) BNM 0157-97
- GROUP CAPE MAY (CM) BNM 0150-97 TO 0161-97 Electronic bulletin board
Service: (703) 313-5910
- ACTIVITY BALTIMORE (BA) BNM 0250-97 TO 0269-97 4300 to 28.8 bps, 8 data
bits, no parity, 1 stop bit
- GROUP EASTERN SHORE (ES) BNM 0062-97 NIS watchstander, 24 hours a day:
(703) 313-5900
- GROUP HAMPTON ROADS (HR) BNM 0316-97 TO 0355-97 Also available at the
Internet Address:
- GROUP CAPE HATTERAS (CH) BNM 0124-97 TO 0143-97
[HTTP://www.navcen.uscg.mil](http://www.navcen.uscg.mil) OR: <ftp://ftp.navcen.uscg.mil>
- GROUP FORT MACON (FM) BNM 0177-97 TO 0220-97

NOTES: (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in
the

immediate vicinity. Mariners should proceed with caution.

REFERENCES: Light List, Vol. II, Atlantic and Gulf Coasts, 1996 Edition (COMDTPUB
P16502.2).

U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (32nd Edition).

U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (31st Edition).

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REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

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USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Fifth Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

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I SPECIAL NOTICE

INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED

From late fall to early spring, various species of whales, including the severely endangered right whale, may be encountered in the local offshore and inshore waters. Vessel operators are reminded to use caution around whales. Vessels are prohibited from approaching within 500 yards of a right whale. Vessels must steer a course away from the right whale and immediately leave the area. Intentional close approach to whales is prohibited and may result in a violation of federal or state law.

LNM 12(CG5) 25 MAR 1997

DISCREPANCY REPORTS OF THE MARINE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS)

The U. S. Coast Guard is in the Initial Operational Capability (IOC) Phase of the Marine Differential GPS Service. During IOC, the DGPS Service is available for positioning and navigation. However, users are always cautioned to use all available navigational tools to ensure proper evaluation of positioning solution. During this IOC Phase, system, validation tests are being conducted, procurement and installation of the next generation of transmitters are being pursued, the control station software is being upgraded, and other problem identified during the pre-operational and IOC Phases are being resolved.

To facilitate the evaluation and development of the final DGPS Service, Reports of DGPS discrepancies are highly beneficial. To ensure timely and complete information, users discrepancy reports are required in the following format:

DGPS USER DISCREPANCY REPORT

DATE:

REPORTING SOURCE:

REPORTING SOURCE PHONE NUMBER (DAY/NIGHT):

REPORTING SOURCE POSITION: N/S W/E

GENERAL GEOGRAPHIC LOCATION:

DATE/TIME OF EVENT:

DURATION OF THE OCCURRENCE:

REPORTING SOURCE ACTIVITY:

ENVIRONMENTAL CONDITIONS (WX):

BEARING AND RANGE TO ELECTRICAL STORM: T/ NM

DGPS BROADCAST SITE IN USE:

TYPE OF DGPS RECEIVER USED:

PROBLEM DGPS RECEIVER INDICATED:

OTHER RECEIVER INDICATIONS:

DGPS PEACON SIGNAL STRENGTH OBSERVED:

DGPS PEACON SIGNAL TO NOISE RATIO OBSERVED:

USER DGPS RECEIVER OPERATES CORRECTLY WITH OTHER DGPS SITE(S): Y/N

DOES RECEIVER FUNCTION PROPERLY IN GPS MODE OF OPERATION COMMENTS:

THIS INFORMATION CAN BE SENT THE FOLLOWING WAYS:

VIA MAIL TO:

COMMANDING OFFICER/NIS

7323 TELEGRAPH RD
ALEXANDRIA, VA 22315-3998

VIA MESSAGE TO:

COGARD NAVCEN ALEXANDRIA VA//NIS//

VIA FAX:

(703) 313-5920

VIA INTERNET

E-MAIL TO: NISWS@SMTP.NAVCEN.USCG.MIL

OR BY CALLING THE NIS WATCHSTANDER AT:

(703) 313-5900

For current status of DGPS Broadcast Sites or if you require additional information contact the NIS Watchstander at (703) 313-5900. The NIS Computer Bulletin Board may be accessed at (703) 313-5910 (300-14400BPS), Communication parameters are 8 DATA BITS, 1 STOP BIT AND NO PARITY. Internet WWW.NAVEN.USCG.MIL.

LNM 09 (CG5) 04 March 1997

AVAILABILITY OF NAUTICAL CHART CORRECTION SUMMARIES

Summaries of chart corrections are currently available summarizing corrections previously published in the Coast Guard Local Notice to Mariners. Ask by chart number for summaries available for charts having been published since LNM 34/90 THRU 18/97. As a general rule, all charts having been published referencing North American Datum 1983 are included in this time frame. These summaries only contain corrections published in the Coast Guard Local Notice to Mariners for the Fifth Coast Guard

District. To receive chart summaries write/phone the address/phone number on the cover of this Local Notice.

AVAILABILITY OF LIGHT LIST CORRECTION SUMMARIES

A summary of corrections to the Light List, Vol. II, Atlantic and Gulf Coasts, 1996 Edition (COMDTPUB P16502.2) is currently available summarizing corrections previously published in the Coast Guard Local Notice to Mariners. To receive the Light List summary write/phone the address/phone number on the cover of this Local Notice.

LATEST EDITIONS FOR NAUTICAL CHARTS AND PRICE GUIDE

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated April 1, 1997, published by the National Ocean Service, is available for issue. It may be obtained free from the Distribution Division, N/ACC3, National Ocean Service, 6501 Lafayette Avenue, Riverdale, MD 20737-1199. This is a quarterly publication listing the most recent editions of nautical charts, bathymetric maps, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and prices of each.

LNM 09 (CG5) 04 March 1997

NATIONAL OCEAN SERVICE - CHARTS, PUBLICATIONS, AND TABLES

Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

LNM 01 (CG5) 02 January 1990

1996 TIDE TABLES, TIDAL CURRENT TABLES

National Ocean Service is no longer printing or distributing the Tide Table and Tidal Current Tables. As of this date, two publishing firms are printing complete 1996 East and West Coast Tide and Tidal Current Predictions for U. S. ports and coastal areas.

Tide and Current Tables for 1996 are being printed by the International Marine Division of the McGraw-Hill Companies from original NOS manuscripts. Tide and Current Tables for 1996 are also being printed by Thomas Reed Publications in Reed's traditional format from original NOS data files. These products may be obtained in local stores that carry these products or directly from the publishing firms. For International Marine, call 1-800-822-8158. For Thomas Reed, call 1-800-995-4995.

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecisions in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other

natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

LNM 01 (CG5) 02 January 1990

PRIVATE AIDS TO NAVIGATION

Authority: Title 33, Code of Federal Regulations, Part 66

Coast Guard Approval: No person, public body, or instrumentality not under the control of the Coast Guard, exclusive of the Armed Forces, shall establish, erect, or maintain in the navigable waters of the United States any aid to maritime navigation, without first obtaining permission to do so from the Coast Guard, nor shall any person, public body, or instrumentality change, move, discontinue or transfer ownership of any private aid to navigation so authorized without first obtaining permission to do so from the Coast Guard. Private aids to navigation shall be maintained in proper operating condition, and are subject to Coast Guard inspection at any time without prior notice.

Application Procedures: Application to establish and maintain Private aids to navigation shall be made to the Commander, Fifth Coast Guard District (oan). Application forms (CG-2554) will be provided upon request. The applicant will complete all appropriate parts of the form and return it to the District Commander.

Corps of Engineers Approval: Before any private aid to navigation consisting of a fixed structure, or buoy for any purpose, is placed in the navigable waters of the United States, authorization to erect such a structure or establish such a buoy shall also be obtained from the District Engineer, U.S. Army Corps of Engineers in whose district the aid will be located. Cautionary Note: Prior to the placement of any structures in the waterway to support an aid to navigation, local authorities should be contacted to ensure their requirements are met.

Protection of Private Aids: Private aids to navigation lawfully maintained are entitled to the same protection against interference or obstruction as is afforded by law to Coast Guard aids to navigation. If interference or obstruction occurs, a prompt report containing all the evidence available should be made to the Fifth Coast Guard District, and any person obstructing or interfering with an authorized private aid to navigation shall be deemed guilty of a misdemeanor and shall be subject to a fine not exceeding the sum of \$500 for each offense (33 CFR 70.01).

LNM 01 (CG5) 02 January 1990

NEW EDITION OF THE COAST PILOT

PUBLICATION—National Ocean Service—U.S Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 1996 (31st) Edition, is ready for issue and may be obtained from:

Distribution Division N/ACC33,
National Ocean Service,
6501 Lafayette Avenue,
Riverdale, MD 20737-1199,

and authorized sales agents of the National Ocean Service. Price \$20.00. The 1996 Edition cancels the preceding 1994 Edition. All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition. Mariners are advised that a convenient "RECORD OF CHANGES" form is now available on page V of this book. All future Notice to mariners Coast Pilot changes will be serially numbered (i.e., Change No. 1, Change No. 2, ect.) to assist you in tracking the changes.

WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - TANGIER SOUND - NANTICOKE RIVER

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Nanticoke Rivers. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Nanticoke River, Nanticoke Cut, Nanticoke East Channel, Bivalve Channel, Board Creek may be addressed to:

Officer in Charge
USCGC CHOCKBERRY(WLI 65304)
810 Norris Harbor Drive
Crisfield, MD 21817-1656
Attn: BMC S. B. Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S.B. Hearn at (410) 968-0971.

WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - CHESAPEAKE BAY - SMITH ISLAND

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Smith Island. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Big Thorofare Channel, Tyler Creek and Tylerton Harbor, Sheep Pen Gut, Smith Island West side may be addressed to:

Officer in Charge
USCGC CHOCKBERRY(WLI 65304)
810 Norris Harbor Drive
Crisfield, MD 21817-1656
Attn: BMC S. B. Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S.B. Hearn at (410) 968-0971.

WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - CHESAPEAKE BAY - MIDDLE CHESAPEAKE BAY TRIBUTARIES

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Middle Chesapeake Bay Tributaries.. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Knapps Narrows East Channel, Tilgham Island Harbor, Knapps Narrows West Channel, Harris Creek, Sharps Island may be addressed to:

Officer in Charge
USCGC CHOCKBERRY(WLI 65304)
810 Norris Harbor Drive
Crisfield, MD 21817-1656
Attn: BMC S. B. Hearn

Comments should be received before 1 August 1997
 For more information concerning this WAMS project contact BMC S.B. Hearn at (410) 968-0971.

NEW JERSEY SEASONAL NAVIGATIONAL AIDS

All mariners are advised of this warning: THERE MAY BE A DELAY IN THE PLACEMENT OF THE STATE OF NEW JERSEY 1997 SEASONAL NAVIGATIONAL AIDS IN THE NAVIGATABLE WATERS OF THE STATE OF NEW JERSEY. MARINERS ARE URGE TO USE EXTREME CAUTION WHILE TRANSITING THESE AREA. ANY QUESTION CONCERNING THE PLACEMENT OF THESE AIDS, (NAVIGATIONAL BUOY, STAKES, AND REGULATORY SLOW NO WAKE BUOYS) SHOULD BE DIRECTED TO NEW JERSEY, AIDS TO NAVIGATION DEPARTMENT, (609) 693-9541.

II DISCREPANCIES

The following is a summary of uncorrected discrepancies in aids to navigation as of 12:00 P.M., 30 APRIL 1997. Discrepancies will be corrected as soon as possible, and printed in the discrepancy list each week until corrected. All aids are listed in Coast Guard Light List, Volume II, 1996 (COMDTPUB P16502.2)

| LNR | Name of Aid | Status | Chart Ref. | BNM | LNM Ref. | LNM |
|-------|-----------------------------------|-------------------|------------|-------|----------|--------|
| 00240 | OCEAN CITY IN LBB 2 | MISSING | | 12200 | 0030ES | 07/97 |
| 00345 | CAPE CHARLES LBB 14 | DBN DMGD/BUOYDMGD | | | 12221 | 0703HR |
| 00385 | NORTH CHESAPEAKE ENT LBB NCA | LT EXT | | | 12200 | 0355HR |
| 00440 | CHES BAY S APPROACH LB 6 | LT EXT | | | 12200 | 0248HR |
| 00470 | CHES BAY S APPROACH LB 12 | TRLB | | | 12200 | NONEHR |
| 00665 | OCRACOCKE INLET ENTRANCE LWB OC | OFF STA | | | 11550 | NONEHA |
| 00690 | CAPE LOOKOUT SHLS LBB 4 | BUOYDMGD | | | 11544 | 0369FM |
| 00705 | CAPE LOOKOUT SHLS LB 8 | BUOYSINK | | 11544 | NONEFM | 37/96 |
| 00755 | CAMP LEJEUNE DANGER ZONE LB D | OFF STA | | | 11543 | NONEFM |
| 00765 | CAMP LEJEUNE DANGER ZONE LB F | OFF STA | | | 11543 | NONEFM |
| 00775 | CAMP LEJEUNE DANGER ZONE LB H | OFF STA | | | 11542 | NONEFM |
| 00780 | ON SLOW BAY WRK LB WR 2 | OFF STA | | | 11520 | FM0090 |
| 00855 | CAPE FEAR RIV DUMPING GROUND LB A | OFF STA | | | 11520 | 0457FM |
| 01170 | ABSECON IN LGB 1 | LT EXT | | 12318 | 0060CM | 06/97 |
| 01485 | DELAWARE BAY APP LWB CH | RAC INOP | | | 12214 | 3396CM |
| 01630 | DELAWARE BAY MAIN CH LB 35 | EXT | | | 12304 | NONECM |
| 02490 | BAKER RANGE LT 2B | TRLB | | 12311 | NONEPH | 10/97 |

| | | | | | |
|--------|------------------------------------|-------------------|-------|--------|-------|
| 03585 | BACK CHANNEL LT 1 | LT EXT | 12312 | NONEPH | 10/97 |
| 05000 | SINEPUXENT BAY DBN 2 | TRUB | 12211 | 0096ES | 26/96 |
| 05120 | SINEPUXENT BAY CH BY 29 | TRUB | 12211 | NONEES | 06/94 |
| 05130 | SINEPUXENT BAY CH BY 33 | MISSING | 12211 | 0034ES | 10/97 |
| 05283 | CHINCOTEAGUE IN LB 3 | LT EXT | 12211 | 0237ES | 02/97 |
| 05325 | CHINCOTEAGUE CH LT 12 | TRLB/DEST | 12211 | 0046ES | 15/97 |
| 05390 | CHINCOTEAGUE CH DBN 27 | TRLB/DEST | 12215 | NONEES | 15/97 |
| 05395 | CHINCOTEAGUE CH LT 28 | TRLB | 12210 | 0212ES | 45/96 |
| 05400 | CHINCOTEAGUE CH LT 29 | TRLB | 12211 | NONEES | 45/96 |
| 05405 | CHINCOTEAGUE CH DBN 30 | TRUB | 12210 | 0176ES | 39/96 |
| 05485 | CHINCOTEAGUE BAY DBN 19 | DBN DEST | 12211 | 0015ES | |
| 05/97 | | | | | |
| 05880 | VA INSIDE PASSAGE LT 85 | DBN DEST | 12210 | 0181ES | 41/96 |
| 06170 | VA INSIDE PASSAGE DBN 165 | TRUB/DEST | 12210 | 0025ES | 06/97 |
| 06595 | VA INSIDE PASSAGE LT 270 | DBN DEST | 12224 | 0171ES | 39/96 |
| 07030 | CAPE HENRY B 1 | LT EXT | 12221 | 1338HR | 48/96 |
| 07040 | CAPE HENRY WRK LB 2CH | OFF STA | 12222 | NONECM | 37/96 |
| 07355 | RAPPAHANNOCK SHL CH LT TIDE GAUGE | DBN DEST | 12226 | 0205HR | |
| 11/97 | | | | | |
| 08600 | UP CHESAPEAKE CH RR LT | LT EXT | 12273 | 0238BA | 16/97 |
| 08915 | SHAD BATTERY SHOAL RR LT | LT EXT | 12274 | 0240BA | |
| 16/97 | | | | | |
| 09230 | THIMBLE SHL CH LB 6 | LT DIM | 12222 | 1324HR | 48/96 |
| 09235 | THIMBLE SHL CH LB 7 | LT IMCH | 12222 | 0099HR | 05/97 |
| 09370 | NORFOLK ENT REACH RF LT | EXT | 12245 | 0191HR | |
| 10/97 | | | | | |
| 09375 | NORFOLK ENT REACH RR LT | EXT | 12245 | 0191FM | |
| 10/97 | | | | | |
| 09615 | CRANEY IS WARN DBN B | DBN DEST | 12245 | 1341HR | 48/96 |
| 10415 | BROAD BAY CH LT 17A | TRLB | 12254 | 0722HR | 32/95 |
| 11055 | BENNET CREEK DBN 3 | DBN DMGD/DBN IMCH | 12248 | 1425HR | |
| 51/96 | | | | | |
| 12180 | CHICKAHOMINY RIV DBN 19 | DBN DEST | 12251 | 0747HR | 27/96 |
| 12400 | JAMES RIV CH LB 90 | LT EXT | 12251 | 0303HR | 16/97 |
| 14395 | NORTH RIV LT 6 (MOBJACK BAY) | EXT | 12238 | 0253HR | |
| 13/97 | | | | | |
| 15465 | TOTUSKEY CK LT 3 | LT EXT/OSPREY | 12237 | 0294HR | |
| 16/97 | 15640 RAPPAHANNOCK RIV LT 36 | TRUB/OSPREY | 12237 | | |
| 0352HR | 18/97 | | | | |
| 16075 | INDIAN CK ENT LT 2 | DBN DMGD | 12235 | 0301HR | 16/97 |
| 17120 | ST PATRICK CK CH DBN 3 | TRUB/DEST | 12286 | 0228BA | 16/97 |
| 17210 | DUKEHARTS CH DBN 10 | TRUB | 12286 | 0812BA | 29/96 |
| 17220 | ST CATHERINE SD LWR ENT DBN 2L | DBN DEST | 12286 | NONEBA | |
| 10/97 | | | | | |
| 17225 | ST CATHERINE SD LWR ENT DBN 3L | TRUB | 12286 | 0420BA | |
| 10/96 | | | | | |
| 17235 | ST CATHERINE SD LWR ENT DBN 6L | DBN DEST | 12286 | NONEBA | |
| 10/97 | | | | | |
| 17245 | ST CATHERINE SD LWR ENT DBN 9L | DBN DEST | 12286 | NONEBA | |
| 10/97 | | | | | |
| 17320 | WICOMICO RIVER LT 9W (POTOMAC RIV) | TRLB/DBN DEST | 12286 | | |
| 0182BA | 11/97 | | | | |
| 17950 | UP POTOMAC RIV CH LB 23 | OFF STA | 12288 | 0167BA | 10/97 |
| 18235 | UP POTOMAC RIV CH LB 47 | EXT | 12289 | 0163BA | 10/97 |
| 18580 | UP POTOMAC RIV CH LB 84 | EXT | 12289 | NONEBA | 10/97 |

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|-------|------------------------------------|-------------------|-------|----------|-------|
| 18685 | FOUR MILE RUN DBN 6 | TRUB/HAZ-TO-NAV | 12289 | NONEBA | |
| 14/97 | | | | | |
| 18805 | ST JEROME CK DBN 3 | DBN DEST | 12233 | NONEES | 07/97 |
| 20065 | WHITEHALL CK ENT LT 2 | DBN IMCH | 12282 | 1035BA | 43/96 |
| 20555 | SPARROWS PT STEEL WRKS CH B 1 | TRUB | 12281 | 0148BA | |
| 10/97 | | | | | |
| 20566 | BOGUE INLET B 18A | OFF STA | 11541 | 0133FM | 13/97 |
| 21475 | CAPE CHARLES CITY APP LT C | EXT | 12224 | NONEHR | |
| 07/97 | | | | | |
| 21750 | OCCOHANNOCK CK DBN 16 | TRUB/DEST | 12226 | NONEES | |
| 05/97 | | | | | |
| 21810 | NANDUA CK CH DBN 13 | TRUB | 12226 | 0611HR | 23/96 |
| 21815 | NANDUA CK CH DBN 15 | DBN DEST | 12226 | 0538HR | 21/96 |
| 22220 | DEEP CK CH LT 11 (POCOMOKE SOUND) | DBN DEST | 12228 | NONEES | |
| 10/97 | | | | | |
| 22225 | DEEP CK CH DBN 12 (POCOMOKE SOUND) | DBN DMGD/DBN IMCH | 12228 | NONEES | 10/97 |
| 22320 | GUILFORD CK DBN 7 | TRUB | 12228 | 0672BA | 23/96 |
| 22545 | POCOMOKE RIV CH LT 10 | TRUB | 12228 | NONEBA | 08/97 |
| 23005 | RHODES PT GUT CH DBN 5 | TRUB | 12231 | 0280ES | 33/94 |
| 23010 | RHODES PT GUT CH DBN 7 | TRUB | 12231 | 0280ES | 33/94 |
| 23560 | UP THOROFARE CH LT 1 | TRLB | 12231 | 0414BA | 10/96 |
| 23810 | WICOMICO RIV CH DBN 21 | TRUB | 12230 | 0077BA | 05/97 |
| 23825 | WICOMICO RIV CH DBN 24 | DBN DEST | 12230 | 0026ES | 04/97 |
| 23970 | NANTICOKE RIV DBN 4 | TRUB | 12261 | NONEES | 29/96 |
| 24550 | HONGA RIV CH LT 17 | TRUB | 12261 | NONEBA | 08/97 |
| 24590 | TAR BAY CH LT 3 | TRLB | 12261 | NONEBA | 11/96 |
| 25430 | TRED AVON RIV LT 4 | LT EXT | 12266 | 0198BA | 13/97 |
| 26190 | ST MICHAELS HBR DBN 3 | DBN DMGD | 12270 | NONEBA | 10/97 |
| 27405 | FAIRLEE CK LB 2 | OFF STA | 12278 | NONEBA | 10/97 |
| 27525 | ABERDEEN PROVING GR ENT RF LT | LT EXT | 12247 | NONEPRIV | |
| 11/96 | | | | | |
| 27530 | ABERDEEN PROVING GR ENT RR LT | LT EXT | 12247 | NONEPRIV | |
| 11/96 | | | | | |
| 28005 | OREGON IN LB 7 | MISSING | 12204 | 0090CH | 11/97 |
| 28065 | OREGON IN LB 19 | LT EXT | 12205 | 0445CH | 41/96 |
| 28315 | WALTER SLOUGH DBN 4 | TRUB | 12205 | 0039D5 | 08/96 |
| 28325 | WALTER SLOUGH DBN 6 | TRUB | 12205 | 0039D5 | 08/96 |
| 28330 | WALTER SLOUGH LT 7 | DBN DEST | 12205 | 0077CH | 08/96 |
| 28455 | WANCHESE CH DBN 4 | MISSING/DREDGING | 12205 | NONECH | |
| 14/97 | | | | | |
| 28470 | ROANOKE SOUND CH LT 17 | TRLB | 12205 | 0051CH | 06/97 |
| 28575 | ROANOKE SOUND CH DBN 32 | DBN DMGD | 12205 | NONECH | |
| 48/96 | | | | | |
| 28745 | I.W.P. PIER LT | DBN DEST | 11555 | 0500CH | 48/96 |
| 28905 | OCRACOKE IN LB 2 | MISSING | 11550 | 0106CH | 12/97 |
| 29175 | BARDEN IN B 7 | MISSING | 11545 | NONEFM | 16/97 |
| 29230 | BARDEN IN DBN 20 | TRUB/DEST | 11545 | 0001FM | 02/97 |
| 29275 | HARKERS IS E CH DBN 1 | TRUB/DEST | 11545 | 0163FM | 15/97 |
| 29350 | BEAUFORT IN CH LB 8 | OFF STA | 11541 | NONEFM | 38/96 |
| 29365 | BEAUFORT IN CH LB 12 | OFF STA | 11541 | NONEFM | 38/96 |
| 29375 | BEAUFORT IN CH LB 14 | OFF STA/LT CONT | 11541 | NONEFM | |
| 38/96 | | | | | |
| 29380 | BEAUFORT IN CH LGB 15 | OFF STA | 11541 | NONEFM | 38/96 |
| 29560 | BOGUE IN B 15 | OFF STA | 11541 | 0133FM | 13/97 |
| 29570 | BOGUE IN B 19 | OFF STA | 11541 | 0139FM | 14/97 |

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|-------|-------------------------------|--------------|-------|--------|------------|
| 29590 | SWANSBORO HBR B 2 | OFF STA | 11543 | NONEFM | 13/97 |
| 29665 | NEW RIV IN B 3 | OFF STA | 11541 | 0115FM | 11/9730075 |
| BANKS | CH LT 6 | TRLB/DEST | 11541 | 0616FM | 52/96 |
| 30260 | CAROLINA BEACH IN ENT LB CB | OFF STA | 11541 | NONEFM | |
| 38/96 | | | | | |
| 30295 | CAROLINA BEACH IN B 7 | OFF STA | 11534 | 0601FM | 51/96 |
| 30318 | CAPE FEAR RIVER CH LB 2 | TRLB/DEST | 11536 | 0022FM | 03/97 |
| 30350 | CAPE FEAR RIV CH LB 8 | LT EXT | 11537 | NONEFM | 38/96 |
| 30360 | CAPE FEAR RIV CH LB 10 | LT EXT | 11537 | 0106FM | 10/97 |
| 30360 | CAPE FEAR RIV CH LB 10 | BUOYDMGD | 11537 | NONEFM | |
| 38/96 | | | | | |
| 30400 | CAPE FEAR RIV CH LB 15 | OFF STA | 11537 | NONEFM | 37/96 |
| 30530 | CAPE FEAR RIV CH LB 25 | LT EXT | 11537 | 0214FM | 18/97 |
| 30590 | SUNNY PT TERM JCT LT | TRLB/DEST | 11537 | 0028FM | 03/97 |
| 30650 | CAPE FEAR RIV CH LB 29 | LT EXT | 11537 | 0285FM | 28/96 |
| 30725 | CAPE FEAR RIV CH LB 40 | LT EXT | 11537 | 0220FM | 23/96 |
| 30835 | CAPE FEAR RIV CH LT 57 | TRLB/DAMAGED | 11537 | 0200FM | |
| 17/97 | | | | | |
| 31015 | LOCKWOODS FOLLY IN B 2 | MISSING | 11534 | 0623FM | 52/96 |
| 32070 | LONG SHOAL LT LS | DBN DEST | 11555 | 0556FM | 48/96 |
| 32610 | BRANT IS WARN DBN W | TRUB | 11548 | 0343FM | 34/96 |
| 32615 | BRANT IS WARN DBN X | TRUB | 11548 | 0343FM | 34/96 |
| 32845 | WILLOW PT SHL LT | LT EXT | 11548 | 0209FM | 18/97 |
| 33510 | RACoon IS S DBN | DBN DEST | 11552 | 0325CH | 34/96 |
| 34025 | NEUSE RIV CH DBN 29 | DBN DEST | 11552 | NONEFM | 39/96 |
| 34385 | CORE SOUND LT 16 | TRLB/DEST | 11550 | NONEFM | 16/97 |
| 34395 | CORE SOUND DBN 18A | DBN DEST | 11550 | NONEFM | 39/96 |
| 34730 | HARKERS IS W CH LT 1 | TRLB | 11545 | 0064FM | 06/96 |
| 34780 | TAYLOR CK DANGER SHOAL DBN | TRUB | 11545 | 0263FM | |
| 26/96 | | | | | |
| 35480 | NEW JERSEY ICW LT 120 | TRLB | 12316 | 0023CM | 08/95 |
| 36060 | NEW JERSEY ICW DBN 278 | TRUB | 12316 | 0099CM | 11/97 |
| 37010 | COAST GUARD BASE DBN 1 | DBN DEST | 12206 | NONECH | 07/97 |
| 37560 | G BRIDGE ALBEMARLE SD DBN 100 | DBN IMCH | 12206 | 0034CH | |
| 05/97 | | | | | |
| 37710 | G BRIDGE ALBEMARLE SD LT 143 | LT EXT | 12206 | NONECH | |
| 10/97 | | | | | |
| 37770 | G BRIDGE ALBEMARLE SD LT 159 | TRLB | 12206 | 0141CH | |
| 18/97 | | | | | |
| 37865 | ALLIGATOR RIV LT 14 | LT EXT | 11553 | NONECH | 14/97 |
| 37870 | ALLIGATOR RIV LT 16 | LT EXT | 11553 | NONECH | 14/97 |
| 38110 | PUNGO RIV LT 8 | DBN DEST | 11548 | 0159FM | 15/97 |
| 38465 | RUSSELL SLOUGH DBN 6 | TRUB/DEST | 11545 | 0056FM | 06/97 |
| 38605 | MOREHEAD CITY HBR CH DBN 3 | TRUB/DEST | 11541 | NONEFM | |
| 16/97 | | | | | |
| 38650 | MONEY IS CH DBN 1B | TRUB | 11541 | NONEFM | 02/97 |
| 39020 | BOGUE SOUND DBN 40A | TRUB | 11541 | 0047FM | 06/97 |
| 39040 | BOGUE SOUND LT 45 | TRLB/DEST | 11541 | 0221FM | 18/97 |
| 39235 | BOGUE SOUND/NEW RIV LT 65 | TRLB | 11541 | 036FM | |
| 05/97 | | | | | |
| 39495 | NEW RIV/CAPE FEAR RIV LT 83 | LT EXT | 11541 | NONEFM | |
| 30/96 | | | | | |
| 39860 | NEW RIV/CAPE FEAR RIV DBN 170 | DBN DMGD | 11534 | 0533FM | |
| 48/96 | | | | | |
| 39865 | NEW RIV/CAPE FEAR RIV DBN 172 | DBN DEST | 11534 | 0557FM | |
| 48/96 | | | | | |

| | | | | | |
|-------|-------------------------------|----------|-------|--------|-------|
| 39870 | NEW RIV/CAPE FEAR RIV DBN 174 | DBN DEST | 11534 | 0558FM | |
| 48/96 | | | | | |
| 40100 | CAPE FEAR LITTLE RIV LT 24 | DBN DMGD | 11534 | 0104FM | 10/97 |
| 40315 | CAPE FEAR LITTLE RIV DBN 73 | DBN DEST | 11534 | 044FM | 05/97 |

DISCREPANCIES CORRECTED

| LNR | Name of Aid | Status affected | Chart | BNM Ref. | LN Ref. |
|--------|-----------------------------|----------------------|-------------------|-------------------|------------|
| 07375 | CHESAPEAKE CH LB 52 | RELIGHTED | | 12252 | 0306HR |
| 16/97 | | | | | |
| 11890 | HOG ISLAND CUTOFF CH DBN 6 | | REBUILT/RECOVERED | | 12248 |
| 0037HR | 03/97 | | | | |
| 12840 | HORSESHOE WEST CH DBN 4 | | REBUILT/RECOVERED | | 12222 |
| 1219HR | 43/96 | | | | |
| 13955 | UPPER YORK RVR DBN 21 | REBUILT/RECOVERED | | | 12243 |
| 0055HR | 03/97 | | | | |
| 14040 | UPPER YORK RVR DBN 36 | REBUILT/RECOVERED | | | 12243 |
| 0054HR | 04/97 | | | | |
| 25727 | EDGE CK DBN 3 | REBUILT/RECOVERED | | | 12266 |
| 0548BA | 45/9527870 | NORTHEAST RIV DBN 12 | | REBUILT/RECOVERED | |
| 12274 | NONEBA | 10/97 | | | |
| 28250 | OLD HOUSE CH DBN 12 | REBUILT/RECOVERED | | | 12205 |
| 0028CH | 04/97 | | | | |
| 28735 | HATTERAS IN LT 13 | REBUILT/RECOVERED | | | 11555 |
| 0100CH | 12/97 | | | | |
| 28860 | ROLLINSON CH DBN 41 | REBUILT/RECOVERED | | | 11555 |
| 0105CH | 12/97 | | | | |
| 29975 | NEW TOPSAIL IN B 1 | RESET ON STATION | | 11541 | NONEFM |
| 14/97 | | | | | |
| 29995 | NEW TOPSAIL IN B 3 | RESET ON STATION | | 11541 | NONEFM |
| 14/97 | | | | | |
| 32060 | CHICAMACOMICO CH DBN 4 | | REBUILT/RECOVERED | | 12204 |
| NONECH | 13/97 | | | | |
| 32525 | BRANT IS WARN DBN F | REBUILT/RECOVERED | | | 11548 |
| NONEFM | 37/95 | | | | |
| 32545 | BRANT IS WARN LT J | REBUILT/RECOVERED | | | 11548 |
| 0343FM | 34/96 | | | | |
| 32555 | BRANT IS WARN DBN L | REBUILT/RECOVERED | | | 11548 |
| 0343FM | 34/96 | | | | |
| 32590 | BRANT IS WARN LT S | REBUILT/RECOVERED | | | 11548 |
| 0343FM | 34/96 | | | | |
| 38195 | GOOSE CK DBN 14 | REBUILT/RECOVERED | | | 11553 |
| 08/97 | | | | | 087FM |
| 38600 | MOREHEAD CITY HBR JCT LT MC | RELIGHTED | | | 11541 |
| 0169FM | 15/97 | | | | |
| 38610 | MOREHEAD CITY HBR CH DBN 5 | REBUILT/REMAINS | | | 11541 |
| NONEFM | 10/97 | | | | |

KEY TO DISCREPANCY ABBREVIATIONS USED

| | | |
|---------------------------------------|--|----------------------------------|
| AICWW=Atlantic Intracoastal Waterway | HBR=Harbor | OPS CONSTANT=Operates Constantly |
| ANCH=Anchorage Aid | IALA=International Association of Lighthouse Authorities | PVT=Private |
| APP=Approach | IMCH=Improper Characteristic | RBN=Radiobeacon |
| ARTIC=Articulated Light Intensity | INOP=Inoperative | REDINT=Reduced |
| BKHD=Bulkhead remain in area | JCT=Junction | REMAINS=Structure or portions |
| BKWTR=Breakwater | LB=Lighted Buoy | RF=Range Front |
| BNM= Broadcast Notice to Mariners | LBB=Lighted Bell Buoy | RR=Range Rear |
| BS/NR=Bogue Sound/New River | LHB=Lighted Horn Buoy | RIV=River |
| BY=Buoy | LL=Light List | S=South/southerly |
| CFR=Cape Fear River | LNB=Large Navigational Buoy | SHL=Shoal |
| CFR/LR=Cape Fear River/Little River | LNM=Local Notice to Mariners | SND=Sound |
| CH=Channel | LT=Light | TRLB=Temporary lighted buoy |
| CK=Creek | LWB=Lighted Whistle Buoy | TRUB=Temporary lighted buoy |
| DBD=Dayboard | LGB=Lighted Gong Buoy | TRLT=Temporary Light |
| DBN=Daybeacon | MSLD=Misleading | VIP=Virginia Inside Passage |
| DEST=Destroyed | NR/CFR=New River/Cape Fear River | WW=Waterway |
| EXT=Extinguished | OFF STA=Off Station | WARN=Warning |
| F/S=Fog Signal | | |
| GB/AS=Great Bridge to Albemarle Sound | | |

III TEMPORARY CHANGES

The following aids have been temporarily changed from their advertised characteristics or positions. Their temporary positions can be obtained from Section IV of the Local Notice referenced in the right hand column.

SUMMARY OF TEMPORARY CHANGES

| LLNR | Name of Aids | Charts | LNM | Temporary Status | affected | Ref. |
|-------|-----------------------------------|------------------------|----------------------------|------------------|----------------------------|------|
| ----- | Wreck Buoy W BC | Established | 12207 | 41/96 | | |
| ----- | Mooring Buoy | Established | 12221, 12222 | | 23/96 | |
| ----- | Mooring Buoy | Established | 12221, 12222, 12225, 12245 | | 17/96 | |
| ----- | Mooring Buoy | Established | 12221 | | 10/96 | |
| ----- | Barnegat Inlet Buoy 12A | Established (Shoaling) | 12323, 12324 | | 20/94 | |
| ----- | Mooring Buoy N1 | Established | 12323 | | 22/96 | |
| ----- | Mooring Buoy N3 | Established | 12323 | | 22/96 | |
| ----- | Mooring Buoy C1 | Established | 12323 | | 22/96 | |
| ----- | Mooring Buoy C2 | Established | 12323 | | 22/96 | |
| ----- | Mooring Buoy C3 | Established | 12323 | | 22/96 | |
| ----- | Mooring Buoy C4 | Established | 12323 | | 22/96 | |
| ----- | Mooring Buoy S1 | Established | 12323 | | 22/96 | |
| ----- | Mooring Buoy S3 | Established | 12323 | | 22/96 | |
| 505 | Rudee Inlet Jetty LT 1 | Changed to daybeacon | | | 12200, 12205, 12207, 12221 | |
| | 10/96 | | | | | |
| 2490 | Baker Range LT 2B | Changed to Buoy | 12311 | 10/97 | | |
| 4865 | Isle of wight Bay DBN 12 | Discontinued | 12211 | | 17/97 | |
| 5275 | Chincoteague Inlet By 2 Relocated | | 12210, 12211 | 30/96 | | |
| 5530 | Virginia Inside Passage LT 2A | Discontinued | 12210 | 49/96 | | |

| | | | | | |
|-------|-----------------------------------|---------------------------|---------------------|-------|--|
| ---- | Hoskins Creek Buoy 3 | Established | 12237 | 25/96 | |
| ---- | Little Annemessex River LB A | Established | 12231 | 19/95 | |
| ---- | Hatteras Inlet Lighted Buoy 5A | Relocated (Shoaling) | 11555 | 13/96 | |
| ---- | Hatteras Inlet Buoy 8A | Relocated (Shoaling) | 11555 | 19/96 | |
| ---- | Hatteras Inlet Buoy 8B | Established (Shoaling) | 11555 | 19/96 | |
| ---- | Hatteras Inlet Lighted Buoy 8C | Established (Shoaling) | 11555 | 19/96 | |
| ---- | Teaches Hole Channel LB 27A | Established (Shoaling) | 11550 | 31/94 | |
| ---- | Big Foot Slough 10A | Established (Shoaling) | 11550 | 13/96 | |
| 29250 | Bardens Inlet | Discontinued | 11545 | 17/97 | |
| 29465 | Morehead City Ch LB 25 | Relocated | 11547 | 17/97 | |
| 29470 | Morehead City Ch LB 26 | Relocated | 11547 | 17/97 | |
| ---- | New River Inlet B 3A | Established | 11542 | 10/97 | |
| ---- | New River Inlet B 11B | Established | 11542 | 47/96 | |
| 29745 | New River Ch DBN 15 | Discontinued | 11542 | 17/97 | |
| ---- | New Topsail Inlet Buoy 8A | Established | 11541 | 24/94 | |
| ---- | Old Topsail Inlet Buoy 7A | Established | 11541 | 13/95 | |
| ---- | Bogue Inlet 10B | Relocated | 11541 | 17/97 | |
| ---- | Bogue Inlet 18A | Relocated | 11541, 11543 | 17/97 | |
| ---- | Masonboro Inlet B 8A | Established | 11541 | 47/96 | |
| ---- | Carolina Beach Inlet Buoy 4A | Established | 11534 | 26/95 | |
| ---- | Shallotte Inlet Buoy 3A | Established (Shoaling) | 11534 | 16/95 | |
| 34780 | Taylor Creek Chan Daybeacon 1 | Changed to Danger Shl Dbn | 11545 | 24/95 | |
| 34785 | Taylor Creek Chan Daybeacon 1A | Changed to Danger Shl Dbn | 11545 | 24/95 | |
| ---- | Taylor Creek Chan Buoy 1 | Established | 11545 | 24/95 | |
| ---- | Taylor Creek Chan Buoy 1A | Established | 11545 | 24/95 | |
| ---- | NJICW Buoy 114A | Established(Shoaling) | 12316 | 32/96 | |
| ---- | NJICW Buoy 126A | Established (Shoaling) | 12316 | 25/95 | |
| ---- | NJICW Buoy 170A | Established (Shoaling) | 12316 | 33/96 | |
| 38640 | Money Island Channel Warn. By B | Discontinued | 11541, 11545, 11547 | 16/96 | |
| 38650 | Money Island Channel DBN 1A | Renamed Daybeacon 1B | 11541, 11545, 11547 | | |
| | 11/94 | | | | |
| ---- | Money Island Channel BY 1A | Established | 11541, 11545, 11547 | 11/94 | |
| 38655 | Money Island Channel DBN 2 | Renamed Daybeacon 2A | 11541, 11545, 11547 | | |
| | 11/94 | | | | |
| ---- | Money Island Channel BY 2 | Established | 11541, 11545, 11547 | 11/94 | |
| ---- | Causeway Channel By 6A | Established | 11541 | 25/96 | |
| ---- | New River/Cape Fear River BY 143A | Established | 11534 | 04/94 | |

NEW TEMPORARY CHANGES

| LLNR | Name of Aids | Charts Temporary Status | LN M | affected | Ref. |
|------|--------------|----------------------------|---------|----------|------|
|------|--------------|----------------------------|---------|----------|------|

NONE.

IV CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

| Chart Current Local Notice to Mariners | Chart number edition | Edition date | Last Local Notice to Mariners | Horizontal Datum Reference | Source of Correction |
|--|-------------------------|-----------------|----------------------------------|-------------------------------|-------------------------|
|--|-------------------------|-----------------|----------------------------------|-------------------------------|-------------------------|

(35°25'29.813"N, 75°59'46.998"W) to 35°05'35.3"N
075°59'47.6"W

12204 33rd ed., 06/15/96 LAST LNM 17/97 NAD 83 18/97
CURRITUCK BEACH LIGHT TO WIMBLE SHOALS
(CGD05)
Add Chicamacomico Ch DBN 4, TR, in
35°36'00.7"N 075°29'14.1"W

Delete Chicamacomico Temp Warning DBN in
35°35'56.9"N 075°29'15.9"W

12210 34th ed., 12/28/96 LAST LNM 17/97 NAD 83 18/97
CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET
(NOS)
Change depth legends to: 3 FT NOV 1996 at 37 27 20.0 N 075 46 22.0 W
3 ½ FT 1996 at 37°28'33.0"N
075°44'25.0"W

12214 39th ed., 02/17/96 LAST LNM 10/97 NAD 83 18/97
CAPE MAY TO FENWICK ISLAND
(CGD05)
Relocate REHOBOTH BAY CH BY 21 from
(38°38'3.703"N, 75°5'54.954"W) to 38°38'08.6"N
075°05'47.5"W

12216 25th ed., 06/15/96 LAST LNM 49/96 NAD 83 18/97
CAPE HENLOPEN TO INDIAN RIVER INLET
(CGD05)
Relocate REHOBOTH BAY CH BY 18 from
(38°37'20.303"N, 75°5'44.554"W) to 38°37'16.2"N
075°05'38.0"W
REHOBOTH BAY CH BY 20 from
(38°37'13.56"N, 75°5'44"W) to 38°37'11.7"N 075°05'42.4"W

REHOBOTH BAY CH BY 21 from

(38°38'3.703"N, 75°5'54.954"W) to 38°38'08.6"N
075°05'47.5"W

12226 15th ed., 07/08/95 LAST LNM 16/97 NAD 83 18/97
CHESAPEAKE BAY: WOLF TRAP TO PUNGOTEAGUE CREEK
(NOS)
Add black dotted lines, blue tint, and label:
Obstn Fish Haven (auth min 15ft)
Note: Delete all soundings and depth curves within fish haven.
joining 37°43'31.0"N 075°52'31.0"W

| |
|-------------------------------|
| to 37°43'36.0"N 075°53'09.0"W |
| to 37°44'15.3"N 075°52'49.3"W |
| to 37°44'15.3"N 075°52'09.4"W |
| (Supersedes LNM 16/97) |

12228 26th ed., 09/19/92 LAST LNM 16/97 NAD 83 18/97

CHESAPEAKE BAY: POCOMOKE AND TANGIER SOUNDS
(NOS)

Add black dotted lines, blue tint, and label:

Obstn Fish Haven (auth min 15ft)

Note: Delete all soundings and depth curves within fish haven.

joining 37°44'24.0"N 075°52'45.0"W

to 37°44'20.0"N 075°52'07.0"W

to 37°43'31.0"N 075°52'31.0"W

to 37°43'36.0"N 075°53'09.0"W

(Supersedes LNM 16/97)

Add black dotted lines, blue tint, and label: Obstn

joining 37°48'21.0"N 076°08'48.0"W

to 37°47'33.0"N 076°09'14.0"W

to 37°47'29.0"N 076°08'35.0"W

to 37°48'16.0"N 076°08'09.0"W

*NOTE: Delete all soundings within fish haven.

(Supersedes LNM 16/97)

- | | | |
|-------|--|--|
| 12238 | 34 th ed., 01/21/95 LAST LNM 17/97 NAD 83 CHESAPEAKE BAY: MOBJACK BAY AND YORK RIVER ENTRANCE (CGD05) | 18/97 |
| | Add Fox Hill Channel DBN 1, SG, in 076°17'45.0"W | 37°06'07.0"N |
| | Fox Hill Channel DBN 2, TR, in 076°17'46.0"W | 37°06'06.0"N |
| | Fox Hill Channel DBN 3, SG, in 076°17'44.0"W | 37°06'05.0"N |
| 12263 | 46 th ed., 09/21/96 LAST LNM 17/97 NAD 83 CHESAPEAKE BAY: COVE POINT TO SANDY POINT (CGD05) Change Sandy Pt Lt 5 to Sandy Pt DBN 5, SG, in 39°00'40.0"N 076°24'10.0"W (Supersedes LNM 17/97) | 18/97 |
| 12270 | 26 th ed., 02/12/94 LAST LNM 17/97 NAD 83 CHESAPEAKE BAY: EASTERN BAY AND SOUTH RIVER (CGD05) Change Sandy Pt Lt 5 to Sandy Pt DBN 5, SG, in 39°00'40.0"N 076°24'10.0"W (Supersedes LNM 17/97) | 18/97 |
| 12278 | 65 th ed., 09/28/96 LAST LNM 16/97 NAD 83 CHESAPEAKE BAY APP TO BALTIMORE Delete Whitehurst Association Pier LT A in (Supersedes LNM 16/97) | 18/97 (CGD05) 39°05'05.0"N 076°31'28.0"W |
| 12304 | 37 th ed., 12/28/96 LAST LNM 14/97 NAD 83 DELAWARE BAY (CGD05) Relocate MURDERKILL RIV B 2 from (39°23'41.76"N, 75°23'57.3"W) to 075°23'00.7"W MURDERKILL RIV B 4 from | 18/97 39°03'45.6"N |

VI ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

DE - UPPER DELAWARE RIVER CHANNEL - TRENTON MARINE CENTER

The Delaware Valley Boat Racing Club, Inc, will be holding the "Thunder on the Delaware Dragboat Race" at the Trenton Marine Center in Trenton, NJ on 18 May 1997. Upper Delaware River Channel B 105 (LLNR 4340) and Upper Delaware River Channel B 106 (4345) at the west end of Trenton Marine Center will be removed prior to the event. All mariners are urged to transit the area with caution.

Charts: 12314

LNM 16 (CG5) 22 APR 97

DE - APPROACHES TO DELAWARE BAY TRAFFIC SEPARATION SCHEME (TSS)

On June 3, 1997 the Coast Guard will modify the Traffic Separation Scheme (TSS) in the Approaches to Delaware Bay. The TSS consists of a Precautionary Area, an Eastern approach, a Southeastern approach, and a Two-Way Route for coastal traffic entering and departing Delaware Bay. Navigation safety, economic and environment consideration necessitate action to better separate large inbound vessels from coastal traffic transiting easterly and northerly along traditional New Jersey coastal routes. Enclosure 1 and 2 shows the future changes to the Traffic Separation Scheme. For further information contact LT Harvey at (757) 398-6285

Charts: 12214

LNM 09 (CG5) 04 MAR 1997

NC - CAPE HENRY TO PANLICO SOUND/ALBEMARLE SOUND

The following aid will be discontinued approximately May of 1997:

31645 ALBEMARLE SOUND DBN 4 36°04'30."N 076°12'54.0"W

The following aid will be established approximately May of 1997:

31645 ALBEMARLE SND LT 6AS 36°00'44.0"N 076°27'11.0"W

The following aid will be relocated approximately May of 1997:

31390 PASQUOTANK RIV ENT LT 36°09'18.0"N 075°58'24.0"W
37045

The following aids characteristic will be changed approximately May of 1997:

31510 PERQUIMANS RIV ENT LT 2P to show FL R 4s36°04'30.0"N 076°12'54.0"W

The following aids will be renamed approximately May of 1997:

31330 ,,,,,, KITTY HAWK BAY LT 2 to KITTY HAWK BY LT 2KH 36°01'11.0"N 075°45'48.0"W

31360 DURANT ISLAND DBN 1 to DURANT ISLAND DBN 1D 36°00'15.6"N 075°51'58.7"W

31365 POWELLS PT DBN 2 to POWELLS PT DBN 2PP 36°02'59.0"N 075°50'15.0"W

31370 POWELLS PT DBN 4 to POWELLS PT DBN 4PP 36°06'03.1"N 075°52'23.7"W

31395 PASQUOTANK RIV SLUE LT to PASQUOTANK RIV SLUE LT 36°09'01.6"N 076°01'17.7"W

31485 ALBEMARLE SND LT 1 to ALBEMARLE SND LT 1AS 36°02'39.5"N 076°04'30.6"W

31510 PERQUIMANS RIV ENT LT 2 to PERQUIMANS RIV ENT LT 2P 36°04'30.0"N
076°12'54.0"W

31515 PERQUIMANS RIV ENT DBN 3 to PERQUIMANS RIV ENT DBN 3P 36°04'53.0"N
076°17'33.1"W

31525 LITTLE RIV ENT DBN 1 to LITTLE RIV ENT DBN 1L 36°05'54.6"N 076°10'22.7"W
 31575 BULL BY DBN 2 to BULL BAY DBN 2BB 35°56'42.6"N 076°21'58.7"W
 31585 SCUPPERNONG RIV CH ENT LT 1 to SCUPPERNONG RIV CH ENT LT 1SR 35°56'58.1"N
 076°19'36.4"W
 31630 ALBEMARLE SND LT 2 to ALBEMARLE SND LT 2AS 36°03'08.2"N 076°18'41.4"W
 31632 ALBEMARLE SND LT 4 to ALBEMARLE SND LT 4AS 36°03'29.0"N 076°22'43.0"W
 31635 ALBEMARLE SND LT 5 to ALBEMARLE SND LT 5AS 36°00'06.3"N 076°23'32.2"W
 31650 ALBEMARLE SND LT 6 to ALBEMARLE SND LT 8AS 35°59'11.0"N 076°35'15.0"W
 31655 ALBEMARLE SND LT 7 to ALBEMARLE SND LT 9AS 35°59'03.7"N 076°35'21.0"W
 31660 KENDRICK CK CH ENT LT 1 to KENDRICK CK CH ENT LT 1KC 35°56'33.1"N
 076°36'42.3"W
 31670 ROANOKE RIV CH ENT LT 1 to ROANOKE RIV CH ENT LT 1RR 35°57'26.6"N
 076°39'21.8"W
 31790 CHOWAN RIV ENT LT 2 to CHOWAN RIV ENT LT 2CR 36°01'44.4"N 076°40'20.9"W

The following aids nominal range will be changed approximately May of 1997:

31390 PASQUOTANK RIV ENT LT to 11 nm 36°09'18.0"N 075°58'24.0"W
 31485 ALBEMARLE SND LT 1AS to 6nm 36°02'39.5"N 076°04'30.6"W
 31510 PERQUIMANS RIV ENT LT 2P to 5nm 36°04'30.0"N 076°12'54.0"W
 31520 PERQUIMANS RIV ENT LT 5 to 4nm 36°04'30.0"N 076°12'54.0"W
 Chart: 11553, 12205 LNM 10 (CG5) 11 Mar 1997

VII PROPOSED CHANGES TO AIDS TO NAVIGATION-NONE

VIII GENERAL

REGATTAS

The sponsor of a marine event must notify the Coast Guard if, (1) The event will involve more than 50 participating vessels or more than 200 spectator vessels; (2) The event will take place in or near a designated environmentally sensitive area (including a critical habitat of a threatened or endangered species), or other area of historic, cultural, archeological significance, including an area of significance to Native Americans; (3) The event will involve participating vessel traveling at speeds of greater than 30 miles per hour, (4) The event will cause participating vessels or spectator vessels to cross a designate shipping lane or otherwise block or cause substantial interference with navigation on a body of water, (5) The event could present a substantial threat to the safety of human life on navigable waters; or (6) The sponsor is requesting the use of Coast Guard resources or the issuance of a special local regulation.

Marine events meet one or more of the above criteria will be head at the following location on the date designated below. Unless otherwise noted, special navigation regulations have not been issued. In the interest of safety, however, all vessels operating in or passing through these area should proceed with caution and are request to cooperate in not disrupting these events. For more information about mariner events and special navigation regulations contact Boating Safety at 757-398-6204.

NORFOLK HARBOR, ELIZABETH RIVER, NORFOLK & PORTSMOUTH VA.

Special Local Regulations (33CFR100.501) will be in effect at various times from June 06 - 08, 1997 for the Norfolk Harborfest Celebration waterborn events, which consist of boat races, parades,

demonstration, and fireworks displays. Contact Coast Guard Group Hampton Roads at (757) 483-8521 for further details.

CHESAPEAKE BAY, SANDY POINT TO KENT ISLAND MD.

Special Local Regulations (33CFR100.507) will be in effect from 8 AM - 2 PM on June 08, 1997 for the Great Chesapeake Bay Swim. Contact Coast Guard Activities Baltimore at (410) 576-2521 for further details.

For Special Local Regulations for Marine Events: Norfolk Harbor, Elizabeth River, Norfolk and Portsmouth VA see Enclosure 3.

For Special Local Regulations for Marine Events: Southern Branch Elizabeth River, Portsmouth VA see Enclosure 4.

DREDGING OPERATIONS

The following is a list of dredging operations being conducted in the Fifth Coast Guard District. All operators should be aware that the dredge and pontoon lines are held in place by cables which are attached to anchors some distance from the dredge and pontoons. Buoys are attached to the anchors so that they may be moved as the dredge advances. Mariners are advised that dredges, tugs, barges, submerged and or floating pipes, derricks, operating wires and buoys to mark positions of anchors may be located in the vicinity of dredging operations and that aids to navigation may be temporarily relocated to facilitate dredging. The dredge and related equipment will be lighted and marked in accordance with International or Inland Navigation Rules and the dredge will monitor channels 13 and 16 VHF-FM unless otherwise noted. Mariners are cautioned to strictly comply with Inland Navigation Rules when approaching, passing and leaving the area of operations, to remain a safe distance from the equipment, and to contact the dredge for specific transiting information.

| LOCATION | COMPLETION DATE | DREDGE | REF | LNМ |
|---|----------------------|---------------------------|------------------------|------------|
| NJ-BOUGH OF AVALON-S. OF TOWNSEND INLT | | 01 JUN 97 | BEACH BUILDER | 16-97 |
| NJ-NJICW-CAPE MAY TO BARNEGAT INLETT | | 01 OCT 97 | | 14-97 |
| MD-BALD HEAD SHOAL CHAN | 30 AUG 97 | R.S. WEEKS | 43-96 | |
| VA-CHES BAY ENT-N CHAN BRIDGE TRESTLE D barge | 11-96 | UNTIL FURTHER NOTICE | | 4600 crane |
| VA-RUDEE INLET | 22 MAY 97 | PULLEN | | 17-97 |
| VA-HAMPTON AND HERBERT'S CREEK | 15 JUN 97 | | MOBRO 1003, JAX V | 17-97 |
| VA TO SC STATE LINE, AICW | UNTIL FURTHER NOTICE | | WILM DIS CORPS OF ENG. | 43-96 |
| NC-CAPE FEAR RIVER | UNTIL FURTHER NOTICE | | ARLINGTON | 03-96 |
| NC-MOREHEAD CITY, NC | 20 MAY 1997 | ATCHAFALAYA, PADRE ISLAND | | 08-97 |
| NC-MOREHEAD CITY, NC | 30 JUN 1997 | CHEROKEE | | 11-97 |
| NC-WILMINGTON, NC | 10 JUN 1997 | PADRE ISLAND | | 08-97 |

INFORMATION CONCERNING BRIDGES ACROSS NAVIGABLE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following is a list of operating information for certain bridges within the Fifth Coast Guard District. Mariners are advised that the bridges may be operating on a temporary schedule, with reduced

clearances, undergoing bridge repairs or under new bridge construction. Mariners are advised to proceed with caution, comply with Inland Navigation Rules at all bridges and to contact the bridge on channels 13 and 16 VHF-FM.

For more information refer to the referenced Local Notice To Mariner or contact the Bridge Administration Office of the Fifth Coast Guard District

at 757-398-6222.

| BRIDGE | TYPE | WATERWAY | MILE | SUBJECT | LN |
|---|------|---------------------------|-------|--------------------------|-------|
| Knapps Narrows, Tilghman Is | F | Napps Narrows | 0.4 | Bridge Construction | 17-97 |
| Avalon Blvd/Ingrams Thorofare | B | New Jersey ICW | 98.2 | Bridge Repairs | 14-97 |
| Route 36 Highlands, NJ | B | Shrewsbury River | 1.8 | Pier Removal | 09-96 |
| Route 147 | B | Grassy Sound Chl | 105.2 | New Bridge Construction | 28-94 |
| Route 47 | B | Grassy Sound Chl | 108.9 | Fender Reconstruction | 31-94 |
| I-295 Highway | F | Crosswicks Creek | 0.0 | Bridge Construction | 02-95 |
| Burlington-Bristol Bridge, NJ | SW | Delaware River | 117.8 | Bridge Repair | 41-96 |
| Tacony-Palmyra | B | Delaware River | 107.2 | Bridge Information | 14-96 |
| I-295 Highway | F | Rancocas Creek | 8.0 | Bridge Reconstruction | 31-96 |
| Lovell Pt.-Sparrows Pt. I-695 | P | Bear Creek | 1.3 | Bridge Construction | 09-95 |
| Draw Channel, PA, NJ | F | Delaware River | 90.6 | Bridge Construction | 06-96 |
| Assateague Pedestrian, MD | F | Sinepuxent Bay | 3.5 | Bridge Construction | 22-96 |
| Ocean City Route 50, MD | SW | Sinepuxent Bay | 0.5 | Bridge Opening Diviation | 29-96 |
| Cemtral Light Raild, MDF | | Patapsco River | 13.9 | Bridge Construction | 21-96 |
| Md Route 436 | SW | Severn River, Weems Ck | 0.7 | Bridge Construction | 22-96 |
| Main Street | DR | Wicomico River | 22.4 | Fender Repair | 49-95 |
| U.S. 50 | DR | Wicomico River | 22.4 | Fender Repair | 49-95 |
| Lord Delaware Bridge, West Pt | F | York - Mattaponi Rivers | 0.8 | Cable Laying/Dredging | 45-96 |
| Chincoteague Is. Queens Sound | F | Chincoteague Island | | Bridge Construction | 13-97 |
| Chincoteague Is. Queens Sound | F | Chincoteague Island | | Bridge Construction | 09-97 |
| Chesapeake Bay Bridge Tunnel Construction | F | Ches Bay Ent-North Chan | | Bridge | 33-96 |
| Chesapeake Bay Bridge Tunnel Construction | F | Ches Bay Ent-North Chan | | Bridge | 43-96 |
| Fisherman's Inlet Bridge | F | Ches Bay Ent-Cape Charles | | Bridge Construction | 33-96 |
| Hampton Rds Brdg Tnl I-664 | F | Hampton Roads | 0.0 | Bridge Construction | 07-96 |
| Fishermans Inlet, VA | | Fisherman's Inlet | 0.0 | New Bridge Construction | 01-95 |
| Nottoway River, Franklin VA | F | Nottoway River | 2.8 | Bridge Painting | 15-97 |
| Portsmth/Chesapk - Jordan Br | VL | Elizabeth R, S Br. | 2.8 | Bridge Information | 40-95 |
| Churchland Bridge, VA | F | Elizabeth R, W Br. | 2.0 | Bridge Information | 13-95 |
| I-64 High Rise Br-AICW | DR | Elizabeth R, S Br. | 7.1 | Bridge Information | 45-96 |
| U.S. 13-158 | F | Chowan River | | Bridge Repair | 34-96 |
| Route 10, Hopewell, VA | F | Appomattox River | | Bridge Construction | 27-96 |

| | | | |
|---|--|--|----------------------------------|
| Croatan Sound Dare County Albemarle Sound-Chowan River 13-96 | Croatan Sound Chowan River | Bridge Testing 2.0 | 13-96 Bridge Construction |
| Nuese River Hobucken-AICW Morehead-Beaufort Bridge Pamlico River RR Bridge | Neuse River F AICW F AICW F Pamlico River | Bridge Construction Bridge Construction Bridge Information Bridge Information | 13-96 25-96 12-96 42-95 |

KEY: F=Fixed, DR=Draw, RIV=River, CH=Channel, HBR=Harbor, AICWW=Atlantic Intracoastal Waterway, B=Bascule,

E=East(Eastern), W=West(Western), S=South(Southern),N=North(Northern), SW=Swing Bridge, SYS=System, RR=Railroad,

Sked=Schedule, Constr=Construction, Rest=Restricted, SR=State Route, RSP=Removable Span, VL=Vertical Lift

SUMMARY OF GENERAL ARTICLES IN EFFECT FOR THE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following is a list of general information articles still in effect for the Fifth Coast Guard District. Information Articles will be published once upon receipt and again in LNM 01 of each year. To obtain the article refer to LNM 01 of this year or the original article referenced in the LNM column.

| LOCATION | OPERATION | CHART(S) | LNM |
|---|----------------------|---------------------|---------------------|
| PA-NJ-DE- DELAWARE RIVER BRIDGESBURG CHANNEL 17/97 | HAZNAV | | 12311, 12312 |
| PA-DELAWARE RIVER-NESHAMINY CREEK | HAZNAV | 12314 | 34/96 |
| NJ-DE-DELAWARE RIVER-DELAWARE BAY | MISSING BARGE | 12211 | 16/96 |
| NJ-CAPE MAY INLET TO LOWER TOWNSHIP 41/96 | BEACH RE-NOURISHMENT | | 12311 |
| NJ-SHARK RIVER | HAZNAV | 12311 | 12/97 |
| NJ-GREAT EGG HARBOR INLET | SHOALING | 12318 | 19/96 |
| NJ-MANASQUAN TO ATLANTIC CITY ICW | SHOALING | | 12316 29/96 |
| NJ-GREAT EGG HARBOR INLET | OIL BOOM | 12318 | 23/96 |
| NJ-MAURICE RIVER | HAZNAV | 12304 | 41/96 |
| NJ-MAURICE RIVER | HAZNAV | 12304 | 38/96 |
| NJ-MAURICE RIVER | HAZNAV | 12304 | 40/96 |
| NJ-ICW-SEA GIRT TO LITTLE EGG INLET 05/96 | HAZNAV | | 12316, 12318, 12323 |
| NJ-GREAT EGG HARBOR | HAZNAV | 12316, 12318 | 24/96 |
| NJ-CAPE MAY INLET EAST JETTY | HAZNAV | 12214, 12317, 12318 | 34/96 |
| NJ-CAPE MAY HARBOR | HAZNAV | 12316, 12318 | 25/96 |
| NJ-BROAD THOROFARE CHANNEL | SHOALING | 12318 | 25/96 |
| NJ-GREAT EGG INLET | SHOALING | 12318 | 05/96 |
| NJ-SEACOAST-OCEAN CITY | HAZNAV | 12318 | 05/96 |
| NJ-ICW-LITTLE EGG HARBOR | SHOALING | 12216 | 21/96 |

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|--|---------------------|---------------------|-------|--|--|
| NJ-CAPE MAY HARBOR | HAZNAV | 12216 | 21/96 | | |
| NJ-ICW | SHOALING | 12216 | 23/96 | | |
| NJ-DE-REHOBOTH BAY | SHOALING | 12216 | 19/96 | | |
| NJ-DE-DEL RIV-C&D CANAL | DOLPHIN REPAIR | 12277 | 18/96 | | |
| DE-INDIAN RIVER INLET | SHOALING | 12216 | 19/96 | | |
| DE-DELARE RIVER-REEDY IS RANGE | HAZNAV | 12211 | 20/96 | | |
| DE-MAURICE RIVER | HAZNAV | 12304 | 21/96 | | |
| MD-UPPER CHES BAY-ELK RIVER-BOHEMIA RIVER | HAZNAV | 12273 | 19/96 | | |
| MD-UPPER CHES BAY-TURKEY POINT | HAZNAV | 12273 | 23/96 | | |
| MD-UPPER CHES BAY-GUNPOWDER RIVER | HAZNAV | 12274 | 27/96 | | |
| MD-UPPER CHES BAY-GUNPOWDER RIVER | HAZNAV | 12274 | 42/96 | | |
| MD-UPPER CHES BAY-SOUTH RIVER | ATON INFO | 12263 | 34/96 | | |
| MD-UPPER CHES BAY | HAZNAV | 12272, 12273 | 24/96 | | |
| MD-TANGIER SOUND TEDIOUS CREEK | JETTY CONSTRUCTION | 12261 | 42/96 | | |
| MD-CHESAPEAKE BAY-BUSH AND GUNPOWDER RIVER | HAZNAV | 12278 | 11/96 | | |
| MD-CHESAPEAKE BAY-SEVERN RIVER-ANNAPOLIS HBR | HAZNAV | 12282, 12283 | | | |
| | | | | | |
| | | | | | |
| MD-CHESAPEAKE BAY-EASTERN BAY-SOUTH RIVER | ATON INFO | 12281 | 19/96 | | |
| MD-CHESAPEAKE BAY-HONGA RIVER-TAR BAY | HAZNAV | 12230, 12261 | | | |
| | | | | | |
| | | | | | |
| MD-ROCK HALL HARBOR | SHOALING | 12278 | 34/96 | | |
| MD-SINEPUXENT BAY | SHOALING | 12211 | 12/96 | | |
| MD-UPPER CHES BAY-UPPER CHES CH | HAZNAV | 12273 | 10/96 | | |
| MD-UPPER CHES BAY-BAY BRIDGE TO C&D CANAL | HAZNAV | 12273, 12274, 12277 | 06/96 | | |
| VA-SEACOAST-GREAT MACHIPONGO INLET | SHOALING | 12210 | 29/96 | | |
| VA-SEACOAST-BLACKFISH BANK | HAZNAV | 12210 | 27/96 | | |
| VA-SEACOAST-VIP | SHOALING | 12210 | 43/96 | | |
| VA-SEACOAST-RAPPAHANNOCK RIVER | SHOALING | 12237 | 43/96 | | |
| VA-SEACOAST-RAPPAHANNOCK RIVER | SHOALING | 12237 | 43/96 | | |
| VA-SEACOAST-CHINCOTEAGUE CHANNEL | SHOALING | 12211 | 16/97 | | |
| VA-SEACOAST-WACHAPREAGUE CHANNEL-FINNEY CK | HAZNAV | 12210 | 41/96 | | |
| VA-RUDEE INLET | WALL CONSTRUCTION | 12205 | 52/96 | | |
| VA-RUDEE INLET | SHOALING | 12205 | 17/97 | | |
| VA-CHES BAY ENTRANCE | HAZNAV | 12253 | 08/96 | | |
| VA-CHES BAY-BELLS CREEK | HAZNAV | 12235 | 38/96 | | |
| VA-CHES BAY-LYNNHAVEN INLET | HAZNAV | 12254 | 33/96 | | |
| VA-CHES BAY-LYNNHAVEN RIVER | HAZNAV | 12254 | 33/96 | | |
| VA-CHES BAY-WILLOUGHBY BAY | HAZNAV | 12221, 12222, 12245 | | | |
| | | | | | |
| | | | | | |
| VA-CHES BAY-KIPTOPEKE BEACH | HAZNAV | 12222 | 43/96 | | |
| VA-CHES BAY-ENTRANCE-NORTH CHANNEL | BRIDGE CONSTRUCTION | 12222 | | | |
| | | | | | |
| | | | | | |
| VA-CHES BAY-JAMES RIVER | HAZNAV | 12248 | 06/96 | | |
| VA-CHES BAY-JAMES RIVER | HAZNAV | 12251 | 31/96 | | |
| VA-CHES BAY-LONG CREEK-BUBBA MARINIA | HAZNAV | 12254 | 14/97 | | |
| VA-HAMPTON ROADS-VICINTY OF FORT WOOL | HAZNAV | 12222, 12245 | | | |
| | | | | | |
| | | | | | |
| VA-JAMES RIVER-NEWPORT NEWS MARINE TERM PIER | PIER CONSTRUCTION | 12245 | | | |
| | | | | | |
| | | | | | |
| VA-NEWPORT NEWS | HAZNAV | 12248 | 15/97 | | |
| VA-CHES BAY-CRANEY ISLAND | WHARF CONSTRUCTION | 12245 | 41/96 | | |
| VA-CHES BAY-ELIZABETH RIVER | DIVING | 12253 | 23/96 | | |
| VA-CHES BAY-FISHERMANS IN., N. BAY BRIDGE | HAZNAV | 12222, 12254 | 27/96 | | |
| VA-CHES BAY-NANDUA CREEK | SHOALING | 12226 | 23/96 | | |
| VA-CHES BAY-LONG CREEK | HAZNAV | 12254 | 14/97 | | |

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|--|----------------------|--------------|----------------------------|
| VA-NORFOLK HARBOR-LONG CREEK CHANNEL | SHOALING | 12253 | 20/96 |
| VA-NORFOLK HARBOR REACH | HAZNAV | 12245 | 24/96 |
| VA-CHES BAY-MOJBAC BAY | HAZNAV | 12238 | 19/96 |
| VA-CHES BAY-MOJBAC BAY | HAZNAV | 12238 | 27/96 |
| VA-ICW-WEST NECK CREEK | HAZNAV | 12206 | 10/96 |
| VA-NC-SEACOAST | RESEARCH EXERCISE | 12207 | 16/97 |
| NC-SEACOAST | ATON-HAZNAV | 11520, 11009 | 38/96 |
| NC-APPROACHES TO CAPE FEAR RIVER | HYDROGRAPHIC SURVEY | | 11520, 11534, 11536, 15/97 |
| NC-ICW-ALLIGATOR RIVER | HAZNAV | 11553 | 12/96 |
| NC-AICW-CORE CREEK | HAZNAV | 11541 | 43/96 |
| NC-NEW RIVER-SNOW CUT CHNL | SHOALING | 11554 | 39/96 |
| NC-ICW-NEW RIVER TO BEAUFORT INLET | HAZNAV | 11541 | 38/96 |
| NC-ALBEMARLE SOUND-PASQUOTANKE RIVER | HAZNAV | 12206 | 41/96 |
| NC-PAMLICO SOUND/NEUSE RIVER | HAZNAV | 11541, 11544 | 41/96 |
| NC-OREGON INLET-WALTER SLOUGH | SHOALING | 12205 | 19/96 |
| NC-HATTERAS INLET | SHOALING | 11555 | 06/97 |
| NC-HATTERAS INLET | SHOALING | 11555 | 19/96 |
| NC-HATTERAS INLET | HAZNAV | 11555 | 05/96 |
| NC-NEUSE RIVER-WRIGHTSVILLE CHANNEL | SHOALING | 11541 | 06/97 |
| NC-HATTERAS INLET-ROLLINSON CHANNEL | SHOALING | 11555 | 19/96 |
| NC-OCRACOCK INLET-TEACHES HOLE CHANNEL | SHOALING | 11550 | 19/96 |
| NC-TEACHES HOLE CHANNEL | SHOALING | 11550 | 15/97 |
| NC-ALBEMARLE SOUND-AICW | HAZNAV | 11553, 12205 | 07/96 |
| NC-ALBEMARLE SOUND-AICW | HAZNAV | 11553, 12205 | 07/96 |
| NC-ALBEMARLE SOUND- | HAZNAV | 12206 | 15/96 |
| NC-ALBEMARLE SOUND-ROANOKE RIVER | HAZNAV | 12205 | 05/96 |
| NC-OREGON INLET-DARE COUNTY | HAZNAV | 12204, 12205 | 10/96 |
| NC-OREGON INLET- | SHOALING | 12204 | 29/96 |
| NC-AICW-CORE CREEK | SHOALING | 11542 | 10/97 |
| NC-AICW-NEW RIVER | SHOALING | 11542 | 11/97 |
| NC-NEUSE RIVER-ORIENTAL HARBOR | HAZNAV | 11542 | 25/96 |
| NC-MASONBORO INLET-WRIGHTSVILLE BEACH | JETTY REHABILITATION | | 11541 21/96 |
| NC-ALLIGATOR RIVER-AICW | HAZNAV | 11541 | 09/96 |
| NC-HATTERAS INLET | SHOALING | 11555 | 12/96 |
| NC-PUNGO RIVER-TOOLLEY CREEK | HAZNAV | 11548 | 14/97 |
| NC-PAMLICO RIVER | HAZNAV | 11554 | 23/96 |
| NC-BARDEN INLET | SHOALING | 11550 | 15/96 |
| NC-OCRACOCK INLET | SHOALING | 11550 | 05/96 |
| NC-OCRACOCK INLET-TEACHES HOLE CHANNEL | SHOALING | 11550 | 16/96 |
| NC-BOGUE INLET | SHOALING | 11541 | 26/96 |
| NC-MASONBORO INLET | SHOALING | 11541 | 52/96 |
| NC-NEW TOPSAIL INLET | SHOALING | 11541 | 26/96 |
| NC-OLD TOPSAIL INLET | SHOALING | 11541 | 03/97 |
| NC-SHALLOTTE INLET | SHOALING | 11534 | 26/96 |
| NC-SHALLOTTE INLET | SHOALING | 11534 | 52/96 |
| NC-CAPE FEAR RIVER/LITTLE RIVER | SHOALING | 11534 | 43/96 |
| NC-TAR RIVER | BARGES | 11555 | 15/97 |

ARTICLES

NJ - DE - SEACOAST -Sonobuoy Operations

Mariners are advised that sonobuoy operations will be conducted during daylight hours in the area bounded by the following points:

38°36'00"N 075°00'00"W
38°45'00"N 074°53'00"W
38°45'00"N 074°20'00"W
38°00'00"N 073°05'00"W
38°00'00"N 075°11'00"W

These operations involve aircraft dropping objects at low altitudes. Mariners should exercise extreme caution when transiting the area.

Chart: 12200, 12214 LNM 21 (CG5) 23 MAY 1995

VA - SEACOAST/THIMBLE SHOAL CHANNEL - Low Altitude Helicopter Operations:

Mariners are advised that helicopter mine countermeasures (AMCM) operations will be conducted during daylight hours in the area bounded by the following points:

| SEACOAST | THIMBLE SHOAL CHNL |
|-----------------------|-----------------------|
| 37-00-00"N 75-55-00"W | 37-00-27"N 76-12-46"W |
| 37-30-00"N 75-34-00"W | 37-01-23"N 76-12-24"W |
| 37-30-00"N 75-30-00"W | 37-00-09"N 76-07-38"W |
| 37-00-00"N 75-30-00"W | 36-59-12"N 76-08-01"W |

36-55-00"N 75-55-00"W
36-55-00"N 75-30-00"W
36-30-00"N 75-30-00"W
36-30-00"N 75-47-00"W

| CHESAPEAKE ENT | SMITH ISLAND SHOAL |
|-----------------------|-----------------------|
| 36-54-51"N 75-47-17"W | 37-06-42"N 75-44-54"W |
| 36-52-09"N 75-43-39"W | 37-04-42"N 75-38-36"W |
| 36-54-09"N 75-48-07"W | 37-03-43"N 75-44-54"W |
| 36-51-26"N 75-44-30"W | 37-02-43"N 75-38-36"W |

| | |
|-----------------------|-----------------------|
| 36-58-24"N 75-44-24"W | 37-03-42"N 75-44-54"W |
| 36-59-01"N 75-43-26"W | 37-03-42"N 75-38-36"W |
| 36-53-09"N 75-36-36"W | 37-01-43"N 75-44-54"W |
| 36-52-23"N 75-37-34"W | 37-01-43"N 75-38-36"W |

| | |
|-----------------------|-----------------------|
| 36-57-15"N 75-45-31"W | 37-05-24"N 75-42-14"W |
| 36-56-45"N 75-44-28"W | 37-05-24"N 75-39-46"W |
| 36-52-03"N 75-49-17"W | 37-01-30"N 75-42-14"W |
| 36-51-26"N 75-48-12"W | 37-01-30"N 75-39-46"W |

36-52-59"N 75-50-12"W
36-52-28"N 75-49-09"W
36-55-00"N 75-47-10"W
36-55-32"N 75-48-13"W

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed

decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered.

Chart: 12200, 12205, 12221, 12222, 12254 LNM 21 (CG5) 23 MAY 1995

VA - CHINCOTEAGUE ISLAND - QUEENS SOUND - Bridge Construction

McLean contracting Company will be driving test piles for possible construction of a new bridge in Queens Sound at Chincoteague Island in approximate position 37-56-20N 075-25-00W. Pile driving and Bridge construction will continue until approximately December 31, 1997. Mariners are requested to slow down as this a NO WAKE ZONE and are urged to transit this area with extreme caution

Chart: 12211 LNM 18 (CG5) 06 MAY 1997

VA JAMES RIVER - NEWPORT NEWS MARINE TERM PIER B - PIER CONSTRUCTION

Mariners are advised that Tidewater Construction will be conducting construction of a pier B extension at Newport News Marine Terminal, Newport News, VA. The new pier B extension which will extend out approx 380 feet west of the existing pier B. A barge mounted crane and material barges will be moored in the vicinity of the pier, barges will be secured by cable to anchors marked with steel buoys. Mariners should transit the area with extreme caution.

Chart: 12245 LNM 18 (CG5) 06 MAY 1997

VA - RUDEE INLET - Shoaling and Dredging

The City of Virginia Beach reports that Rudee Inlet has severe shoaling to a depth of less than four (4) feet in the navigational channel. Mariners are urged to avoid the inlet.

The dredge PULLEN will be conducting dredging operations in Rudee Inlet. The dredging operations will be conducted 24 hours a day, weather permitting starting 30 April 1997 until approximately 22 May 1997. The City of Virginia Beach is recommending that mariners do not use Rudee Inlet due to the severe shoaling at the inlet mouth.

Chart: 12205 LNM 17 (CG5) 29 APR 1997

VA - HAMPTON ROADS AND VICINITY OF FORT WOOL

Tour boat MISS HAMPTON II reported a submerged object in the vicinity of Fort Wool in approximate position 36-59N 076-18W.

Chart: 12222, 12245 LNM 17 (CG5) 29 APR 1997

VA - CHESAPEAKE BAY BRIDGE TUNNEL - Hazards to Navigation Update APRIL 7, 1997.

Sea and weather conditions permitting, the IB909 is scheduled to conduct steel erection at the North Channel bridge section of the Chesapeake Bay Bridge Tunnel. Structure and equipment could present a hazard to navigation. Mariners must navigate the channel with extreme caution. Unnecessary transiting of the area should be avoided. The contractor maintains radio watch on channels 16 and 67. VHF-FM

The following Marine Construction activities are ongoing at the tunnel:

- I. The Crane Barge 4600 is placing rip/rap and armor stone at Portal Island I.
- II. The Crane Barge 247 and the Crane Barge Mobro will be working in the vicinity of the North Channel area constructing foundations, columns and caps for the new bridge.
- III. The elevated work platforms IB909 and the Weeks 750 will be driving piles, caps and deck units at Trestle A. These operations will be conducted on a 24 hours basis until May 1, 1997. At times the IB909 will obstruct the channel. The call letters are "P.E.V.B.". It maintains a radio watch on channels 16 and 67.
- IV. Three temporary mooring piles have been driven at Trestle "A" at the following location:
37°05'37.2N 75°59'38.3"W affixed with a 360° flashing yellow light
- VII. Rig and the Crane Barge Coen will be working in Fisherman's Inlet. The Coen Barge will be installing a fender system on the new bridge in Fisherman's Inlet. Upon completion of placement of rock Rig 23 will proceed to Trestle A.

The PCL/HARDAWAY/INTERBETON COMPANY has placed seven mooring piles in the North Channel area West of the Chesapeake Bay Bridge Tunnel. These piles will remain in place for up to 1 year and are lighted with a 360° flashing yellow light. The approximate position of the seven mooring piles are:

37°05'35.2N 075°59'45.3"W 37°05'37.8N 075°59'36.2"W
 37°05'35.8N 075°59'43.1"W 37°05'38.5N 075°59'33.6"W
 37°05'36.6N 075°59'45.3"W 37°05'39.3N 075°59'16.2"W
 37°05'37.2N 075°59'38.3"W

Mariners should be aware that all work is being performed on the West side of the existing Chesapeake Bay Bridge Tunnel. Floating equipment is secured by a six-point anchoring system with anchor cables extending up to 2000 feet in all directions from the equipment. Equipment is moved as necessary to structures and cables present extreme hazards to navigation. Mariners should avoid the construction zone if possible. Mariners should use extreme caution when transiting the area. Hazards to navigation are identified by 360 flashing yellow lights.

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 37°05'37.2N 075°59'38.3"W

Chart: 12222 LNM 10 (CG5) 11 MAR 1997

VA - CHEAPEAKE BAY BRIDGE PARALLEL CROSSING HazNav

Three test piles have been set in the following positions:

36°56'15.5"N 076°07'27.1"W

37°05'11.4"N 076°00'13.8"W

37°05'27.8"N 075°59'20.0"W

Each pile shows a slow flashing 360° yellow light.

Chart: 12254 LNM 11 (CG5) 05 MAR 1996

NC - NEW RIVER - Firing exercises

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the following periods:

NONE FOR THE PERIOD 12 - 18 MAY 97.

Firing to 3 miles seaward.

All navigation is urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector Sunrise to Sunset daily, 12 - 18 MAY 97.

Farnell Bay Sector Sunrise to Sunset daily, 12 - 18 MAY 97.

Traps Bay Sector Sunrise to Sunset daily, 12 - 18 MAY 97.

Stone Bay Sector 12:01 AM to Midnight, 12 - 18 MAY 97.

Stone Creek Sector 12:01 AM to Midnight, 12 - 18 MAY 97.

Grey Point Sector 12:01 AM to Midnight, 12 - 18 MAY 97.

The below listed times include a continuation of overhead fire of artillery across New River. Mariners may experience delays in transiting the New River in Grey Point sector.

NONE FOR THE PERIOD 12 - 18 MAY 97.

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 AM to Midnight,

12 - 18 MAY 97.

Charts: 11542, 11543

IX LIGHT LIST CORRECTIONS for COMDTPUBP16502.2 Volume II 1996 Edition

(*) indicates change(s) in column indicated

| (1) No. | (2) Name and location | (3) | (4) | (5) Position | (6) | (7) Characteristic | (8) | Height | Range | Structure |
|------------|---|-----|-----|-----------------|-----|-----------------------|-----|-------------|-------|--------------|
| 7815 | Matapeake North Breakwater Daybeacon 1 | | | | | | | SG on pile. | | Private Aid. |
| | * | | | * | * | * | | | 18/97 | |

7925

Sandy Point
Daybeacon 5

SG on pile.

Private Aid.

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*

*

18/97

K. H. WILLIAMS

VICE ADMIRAL, U. S. COAST GUARD

X ENCLOSURES

1. Advance Notice of Delaware Bay Traffic Separation Scheme Changes.
2. 33 CFR part 167 proposed changes in Positions of Traffic Separation Scheme.
3. Cost of Non-Compliance
4. Special Regulations for Marine Events: Norfolk Hbr, Elizabeth River, Norfolk and Portsmouth, VA.
5. Special Regulations for Marine Events: Southern Branch Elizabeth River, Portsmouth, VA.